

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Solano County Public Works Mellin Levee

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	10/10/2018 10/10/2018	David Julian

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_NA0012_01_s _ 2013_6				
Comment Code					
Inspector Comment					
LMA has a copy of the O & M Manuals on file at the office.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_NA0012_01_s _ 2013_7				
Comment Code					
Inspector Comment					
LMA has an adequate supply of flood fight supplies on hand.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_NA0012_01_s _ 2013_9				
Comment Code					
Inspector Comment					
LMA trained in 2017 and will attend training in 2018.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	10/10/2018 10/10/2018	David Julian

LM Start	0.01	Rating **	C	Issue No.	10
LM End	0.59	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.174133°	38.180069°
				-121.674351°	-121.682003°
DWR ID	DWR_NA0012_01_s_2018_10				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

LM Start	0.12	Rating **	M	Issue No.	11
LM End	0.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.175333°	38.175333°
				-121.675780°	-121.675780°
DWR ID	DWR_NA0012_01_f_2018_11				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Erosion at land side toe.					

Photo 1 of 1 : FA_2018_NA0012_258_11_20181011_00007.jpg



View of erosion into water side toe (October 2018).

LM Start	0.18	Rating **	M	Issue No.	5
LM End	0.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.175925 °	38.176615 °
				-121.676618 °	-121.677528 °
DWR ID	DWR_NA0012_01_f_2018_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Remove vegetation up to fence					

Photo 1 of 1 : FA_2018_NA0012_258_5_20181011_00006.jpg



View of vegetation on the land side slope that should be remove to the fence (October 2018).

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	10/10/2018 10/10/2018	David Julian

LM Start	0.50	Rating **	M	Issue No.	1
LM End	0.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.179138 °	38.179638 °
				-121.680727 °	-121.681370 °
DWR ID	DWR_NA0012_01_f _ 2018_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Remove vegetation to bottom of land side slope.					

Photo 1 of 1 : FA_2018_NA0012_258_1_20181011_00005.jpg



View of vegetation on land side slope that should be removed (October 2018).

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